

ABSTRACT

In accordance with methods and systems consistent with the present invention, a system that automatically generates 32-bit to 64 bit interfaces to 64-bit code is provided. These interfaces provide for the use of optional parameters and, because they are written in 64-bit code, also allow for parameter checking. These interfaces are automatically generated to allow a programmer to maintain compatibility with 64-bit libraries from 32-bit source code.

002107 82998960